

Vibratory surveillance of turbogroups

■ Objective

Rotating machines are subjected to continuous stress that is likely to initiate vibrations, the extent of which may lead to serious damage.

This module is a detailed study of the philosophy and functioning of Laborelec's vibratory surveillance system, such as it is used in all the major turbogroups in the Belgian and Dutch generation systems.

■ Target group

The level and course contents are adapted to the participants (e.g. maintenance or operations)

■ Duration

1 day

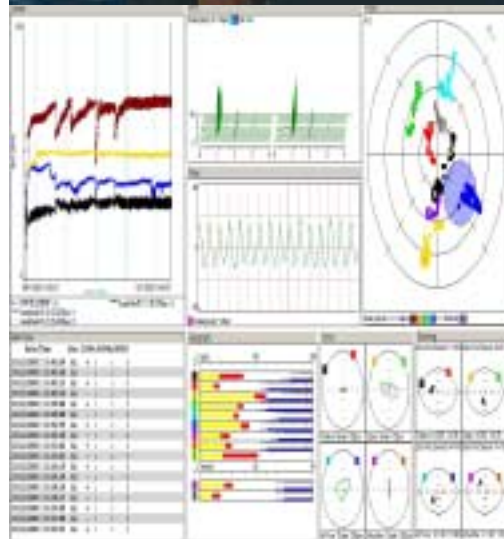
■ Content of the training

- Description of the vibratory surveillance system
- Presentation method for turbine vibrations
- Alarm philosophy
- Alarm criteria
- Based on a number of case studies

■ Particular aspects

This course will provide technical and practical training in the areas of rotating machine vibration. Practical training can be arranged using rotating machines designed for laboratory use.

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